## **EAST Search History**

| Ref # | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|--|--|---------------------|---------|---------------------|
| L1    | 332  | 715/708.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/06/25<br>17:51 |
| L2    | 306  | 715/747.cds.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/06/25<br>17:52 |
| L3    | 238  | 715/811.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/06/25<br>17:52 |
| L4    | 24   | 715/813.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/06/25<br>17:52 |
| S140  | 4    | "5428733",pn. or<br>"5287448".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/06/22<br>11:43 |
| S141  | 101  | (715/707).COLS.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2009/06/22<br>11:43 |
| S142  | 9    | (US-20040041829-\$ or US-20050120313-\$ or US-20050120313-\$ or US-20050025724-\$ or US-20050025724-\$ or US-20040189684-\$ or US-20040189684-\$ or US-20050203767-\$ or US-2005003767-\$ or US-200500315-\$ or US-20030030519-\$), did, or (US-6262730-\$ or US-7080321-\$ or US-7080321-\$ or US-57083499-\$ or US-5515308-\$ or US-5515308- | US-POPUB;<br>USPAT   | OR                  | ON      | 2009/06/22          |

|      | *************************************** | 5115501-\$ or US-<br>7065188-\$ or US-<br>6917958-\$ or US-<br>5995101-\$ or US-<br>5546528-\$ or US-<br>6513060-\$ or US-<br>6243759-\$).did.  |  | *************************************** | *************************************** |                      |
|------|---|---|--|---|---|----------------------|
| S145 | 10                                      | (US-20030030684-\$ or US-20050120313-\$ or US-20040149684-\$ or US-20040149684-\$ or US-20040149684-\$ or US-20040041829-\$ or US-20040041829-\$ or US-20040041929-\$ or US-20030030519-\$ or US-20030030519-\$ or US-20030030519-\$ or US-20040109031-\$ or US-2005015728-\$ or US-20050203767-\$), idid. or (US-6262730-\$ or US-5535321-\$ or US-5535321-\$ or US-5535321-\$ or US-57089499-\$ or US-67085188-\$ or US-67085188-\$ or US-67085188-\$ or US-5995101-\$ or US-5995101-\$ or US-5546528-\$ or US-5995101-\$ or US-5546528-\$ or US-56643795-\$ or US-66649843-\$ or US-6664984-\$ or US-666498-\$ or US-66649 | US POPUB;<br>USPAT   | OR                                      | ON                                      | 2009/06/22           |
| S146 | 158                                     | ("4648062"   "4789962"  <br>"4899276"   "4992972"  <br>"5029113"   "5123086"  <br>"5157768"   "5175812").<br>PN. OR ("5287448").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR                                      | ON                                      | 2009/06/22<br>111:43 |
| S147 | 2                                       | "5958012".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                      | ON                                      | 2009/06/22<br>11:43  |
| S148 | 2                                       | "5438661".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR                                      | ON                                      | 2009/06/22<br>11:43  |

| S149 | 2   | "20060036995"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/22<br>11:43 |
|------|-----|---|--|----|-----|---------------------|
| S150 | 101 | (715/707).CCLS.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/06/22<br>11:43 |
| S152 | 14  | ("20010045964"  <br>"20020154153"  <br>"20030236832"  <br>"20040135802"  <br>"5604860"   "6128013"  <br>"6781607").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/22<br>11:43 |
| S153 | 27  | ("4156284"   "4648044"   "4648044"   "46480214"   "4873661"   "4895757"   "493226"   "4931926"   "4942367"   "496342"   "4964077"   "4988931"   "5008810"   "5023833"   "5039870"   "5167010"   "5239617"   "5485544"), PN. OR ("FE37431"), URFN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2009/06/22<br>11:43 |
| S155 | 12  | ("5287514"   "5604860"  <br>"5726883"   "6072486"  <br>"6222537"   "6674537").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/06/22<br>11:43 |
| S156 | 36  | ("4947346"   "4964077"  <br>'5018082"   "5029113"  <br>'5115501"   "5122972"  <br>"5236679"   "5377319"  <br>'5388198"   "5459488"  <br>"5493658"   "5513308"  <br>"5535322"   "5553522"  <br>"5535322" ) PN OR ("5774118") URPN.   | US-PCPUB;<br>USPAT; USOCR                                      | OR | ON  | 2009/06/22          |
| S157 | 22  | (US-20050120313-\$ or US-200400140829-\$ or US-200400189684-\$ or US-20040041829-\$ or US-20050203767-\$ or US-20030025732-\$ or US-20030025732-\$ or US-20040268260-\$ or US-20060170613-\$ or US-20050033632-\$ or US-2002019712-\$ or US-20040109031-\$ or US- | US-POPUB;<br>USPAT;<br>DERWENT                                 | OR | ON  | 2009/06/22          |

|      |     | 20030090519-\$ or US- 20050015728-\$ or US- 20040066414-\$), did. or (US-7089499-\$ or US- 7080321-\$ or US- 7080321-\$ or US- FE37431-\$ or US- 5513308-\$ or US- 5513308-\$ or US- 5513308-\$ or US- 5513521-\$ or US- 5513521-\$ or US- 6871346-\$ or US- 6871346-\$ or US- 6871346-\$ or US- 682943-\$ or US- 652943-\$ or US- 652963-\$ or US- 5595101-\$ or US- 5995101-\$ or US- 5546528-\$ or US- 5546528-\$ or US- 5654170-\$ or US- 654170-\$ or US- 7062545-\$ or US- 7062545-\$ or US- 5654170-\$ or US- 7062545-\$ or US- |  |    |    |                     |
|------|-----|--|--|----|----|---------------------|
| S159 | 308 | 20060064504-\$).did. (output\$3 display\$3 render\$3) with (notice notification) with (chang \$3 modify\$3 modification modified) with (interface)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/06/22<br>11:43 |
| S161 | 165 | (instruction\$2 near tip)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/06/22<br>11:43 |
| S162 | 20  | ("5630066"   "5761499"   "5784563"   "6061448"   "6108779"   "6182131"   "6209031"   "6243745"   "6262726"   "6269456"   "6347331"   "6446071"   "6487718"   "6512526"   "6836794"), PN. OR ("6917958"), URBN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/06/22          |
| S163 | 1   | "20030046401"  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/06/22<br>11:43 |
| S164 | 2   | "20020194297"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM TDB             | OR | ON | 2009/06/22<br>11:43 |

| S165 | 20  | ("20020089532"  <br>"5675510"   "5740549"  <br>"5796952"   "5878384"  <br>"5892917"   "5960429"  <br>"5961598"   "5964839"  <br>"6006222"   "6014638"  <br>"6317787").PN. OR<br>("6564170").URPN.                 | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/06/22<br>11:43 |
|------|-----|---|--|----|----|---------------------|
| S166 | 217 | ("5319455"   "5446891"  <br>"5515270"   "5528490"  <br>"5642484"   "5710884"  <br>"5710887"   "5724521"  <br>"5727048"   "5729693"  <br>"5740549"   "5745882"  <br>"5754939"   "5756280").<br>PN. OR ("6014638"). | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/06/22<br>11:43 |
| S167 | 16  | ("5179700"   "5675520"  <br>"5818446"   "5831608"  <br>"5897635"   "5973686"  <br>"6023780"   "6151606").<br>PN. OR ("6263346").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/06/22<br>11:43 |
| S168 | 13  | autonomic near interface  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/06/22<br>11:43 |
| S169 | 9   | RE37431   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S170 | 2   | "20050015728"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S171 | 2   | "20020124071"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S172 | 2   | "6263346".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |

| \$173 | 43 | (US-20050015728-\$ or US-20040166414-\$ or US-20040066414-\$ or US-20040066414-\$ or US-20040066414-\$ or US-20050120313-\$ or US-20050120313-\$ or US-20030023668-\$ or US-20040041829-\$ or US-20030025724-\$ or US-20030025724-\$ or US-20030025722-\$ or US-20030025732-\$ or US-20050023767-\$ or US-20050023767-\$ or US-20050023767-\$ or US-20050023632-\$), did. or (US-7069234-\$ or US-604263-\$ or US-604263-\$ or US-6542163-\$ or US-6542163-\$ or US-6542163-\$ or US-574118-\$ or US-574118-\$ or US-574118-\$ or US-5753308-\$ or US-5653308-\$ or US-564528-\$ or US-664170-\$ or US-708921-\$ or US-576513308-\$ or US-5546528-\$ or US-6564170-\$ or US-708921-\$ or US-56654170-\$ or US-708921-\$ or US-56654170-\$ or US-578321-\$ or US-56535321-\$ or US-563321-\$ or US-5438661-\$ or US-5631060-\$ or US-5631060-\$ or US-5631060-\$ or US-5631060-\$ or US-5631060-\$ or US-5631062-\$ or US-5631060-\$ or US-56310 | US-PGPUB;<br>USPAT                                 | OR |    | 11:43               |
|-------|----|---|--|----|----|---------------------|
| S174  | 1  | 5559947-\$).did.<br>"6981242".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S175  | 1  | "6874125".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |

| S181 | 15   | ("20020057297"   "20030030664"   "20030090515"   "20040034646"   "20050120313"   "5115501"   "5420975"   "5790426"   "5884282"   "6121968"   "6232972"   "632972"   "6357040"   "6493703"   "6515681"   "6991242"),FM. | US PCPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
|------|------|--|--|----|----|---------------------|
| S182 | 13   | S181 and skill\$2  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S183 | 112  | ("4107784"   "4484304"  <br>"4688195"   "4845715"  <br>"4860204"   "4870561"  <br>"4907274"   "4964077").<br>PN. OR ("5115501").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22<br>11:43 |
| S184 | 1    | "7257775".pn.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22<br>11:43 |
| S185 | 2    | "20050289104"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S186 | 2102 | (monitor\$3) with user<br>with (interact\$3) with<br>(application program<br>desktop os)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S187 | 108  | (determin\$3 with level<br>(experienc\$3 or expertise<br>or proficien\$2 advanc\$3<br>skill\$2) with user) same<br>\$186   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S188 | 19   | (chang\$3 adjust\$3) with<br>(user near interface) with<br>\$186   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S189 | 1    | "20030046401"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S190 | 12   | S173 and count   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S191 | 1    | 10/645057  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |

| S192 | 392  | 715/745.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
|------|------|--|--|----|----|---------------------|
| S193 | 181  | (determin\$3 with level<br>(experienc\$3 or expertise<br>or proficien\$2 advanc\$3<br>skill\$2) with user) and<br>\$192  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S194 | 35   | S193 and score   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S195 | 15   | ("20020057297"   "20030030644"   "20030030654"   "200300306515"   "20040034646"   "20050120313"   "5115501"   "5420975"   "5790426"   "5884282"   "6121968"   "6232972"   "6322972"   "6357040"   "6493703"   "6515681"   "6981242").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S196 | 2    | ((customiz\$3 configur\$3 individualiz\$3) with (desktop os (operating near system))) same (level near (experienc\$3 or expertise or proficien \$2 advanc\$3 skill\$2) with user)  | US PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S198 | 4554 | ((customiz\$3 configur\$3<br>individualiz\$3) near<br>(desktop os (operating<br>near system)))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S199 | 1    | S198 and S141  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S200 | 19   | S198 and S186  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S201 | 3707 | ((customiz\$3 configur\$3<br>individualiz\$3) near<br>(desktop (operating near<br>system) (system near<br>environment)))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |
| S202 | 18   | \$201 and \$186  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:43 |

| S203  | 19 | ("5179652"   "5197120").<br>PN. OR ("5522024").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
|-------|----|---|---------------------------|----|----|---------------------|
| \$204 | 32 | ["5155847"   "5247683"   "5261104"   "5421009"   "5596723"   "5604096"   "5597623"   "5606968"   "5771381"   "5845078"   "5845090"   "5860012"   "5867713"   "5897635"   "5950010"   "6006035"   "6066182"). PN. OR ("6446260"). URPN.  | US-PCPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| \$205 | 1  | "6112301".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| S206  | 14 | ("5159547"   "5193144"  <br>"5206566"   "5245695"  <br>"5295061"   "5694525"  <br>"5710868").PN. OR<br>("6112301").URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| S207  | 1  | "7095908".pn.   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| \$208 | 44 | (US-20050015728-\$ or US-20040109031-\$ or US-20040109031-\$ or US-20040066414-\$ or US-20040066414-\$ or US-20040066414-\$ or US-20050120313-\$ or US-20030030668-\$ or US-20040041829-\$ or US-20040041829-\$ or US-20030025724-\$ or US-20030025724-\$ or US-20030025724-\$ or US-2002005872-\$ or US-2002005872-\$ or US-2003003632-\$ or US-20050033632-\$ or US-20050033632-\$ or US-2005003838-\$ or US-2005003838-\$ or US-200500383-\$ or US-200500383 | US-PGPUB;<br>USPAT        | OR | ON | 2009/06/22          |

|       | *************************************** | 5535321-\$ or US-<br>5115501-\$ or US-<br>RE37431-\$ or US-<br>RE37431-\$ or US-<br>6262730-\$ or US-<br>5438661-\$ or US-<br>6513060-\$ or US-<br>6917346-\$ or US-<br>5995101-\$ or US-<br>7062545-\$ or US-<br>6310692-\$).did. or (US-<br>6263346-\$ or US-<br>5559947-\$).did.  |                           |    |    |                     |
|-------|---|--|---------------------------|----|----|---------------------|
| \$209 | 1                                       | "5852440".pn.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| S210  | 34                                      | ("4815029"   "5040131"  <br>"5060135"   "5122785"  <br>"5140678"   "5420975"  <br>"5532715"   "D297243").<br>PN. OR ("5852440").<br>URPN.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| S211  | 3                                       | remov\$3 with unused<br>near icon  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:43 |
| S212  | 62                                      | unused near icon   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:44 |
| S213  | 2                                       | "20030142139"  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/06/22<br>11:44 |
| ₩14   | 89                                      | ("20010030667"   "20010050617"   "20010052685"   "20020052685"   "20020054117"   "20020079456"   "20020140725"   "20030142108"   "20030142138"   "20030142133"   "20030142133"   "20030142133"   "20030142133"   "20030142143"   "200301421414"   "20030142149"   "5179655"   "5503388"   "531323"   "55453596"   "53473598"   "5461399"   "5463775"   "5479598"   "546775"   "5555534"   "55555946"   "5550969"   "5569456"   "5569265"   "56640498"   "5569265"   "56641095"   "56641005"   "56641005"   "56641005"   "56641005"   "56641005"   "5701400" | US POPUB;<br>USPAT; USOOR | OR | ON | 2009/06/22          |

|       |      | "5764229"   "5805163"   "5805166"   "5812688"   "5852440"   "5889530"   "5892511"   "5898433"   "5923326"   "5936612"   "5977972"   "5982369"   "5999178"   "6002397"   "6025841"   "6040831"   "6049798"   "6064974"   "6081266"   "6097371"   "6118603"   "611614"   "6201539"   "614925062"   "6392640"   "6429883"   "6434863"   "6342988"   "6442757"   "6473102"   "6476796"   "6489950"   "643002"   "6512529"   "6523079"   "6522005"   "6542165"   "6549218"   "6657812"   "6679315"   "6630943"   "6633310"   "6670970"   "6720982"   "6771266") PN. OR ( "7146573") URFN. |  |    |    |                     |
|-------|------|--|--|----|----|---------------------|
| S215  | 1030 | (customiz\$3 configur\$3<br>individualiz\$3) near<br>(system near (software<br>application))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S216  | 17   | S215 same (user near<br>(interact\$3))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| \$217 | 1    | "7249326".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| \$218 | 2    | 10/112420  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |

| \$219        | 24 | ("20020083093"   "20040001104"   "20040001104"   "20040003351"   "20040003351"   "2004003361"   "20040033646"   "20040034646"   "20040034646"   "20040175958"   "20040175958"   "20040215591"   "20040215591"   "20050138574"   "20050204309"   "5564004"   "5564004"   "5644739"   "6002402"   "6057834"   "6057834"   "6160552"   "6266660"   "6266060"   "6377286"   "6583797"   "6599584"   "6738768"   "6823344"   "6983425"   "683425"   "77062497" | US-PGPUB;<br>USPAT; USOCR;<br>EPC; JPO;<br>IBM_TDB | OR | ON | 2009/06/22          |
|--------------|----|---|--|----|----|---------------------|
| S220         | 10 | PN.<br>("5241655"   "5367626"  <br>"5491795"   "5564004"  <br>"5673405"   "5692143"  <br>"5694563"   "5805159"  <br>"6091409").PN. OR<br>("6377286").UFPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22          |
| <b>S22</b> 3 | 19 | ("5726688"   "6119186"  <br>"6121968"   "6144379"  <br>"6148294").PN. OR<br>("6823344").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22<br>11:44 |
| \$224        | 28 | ("5012405"   "5091852"  <br>"5276874"   "5313646"  <br>"5355497"   "5394382"  <br>"5423034"   "5428778"  <br>"5499221"   "5544360"  <br>"55465611   "55665088"  <br>"5592662"   "6655088"  <br>"573769"   PN OR ("6148294") URFN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22<br>11:44 |
| S225         | 13 | ("5021948"   "5539870"  <br>"5757371"   "5796989"  <br>"6121968" "6133915"  <br>"6148294"   "6151707"  <br>"6229539"   "6246409"  <br>"6324546"   "6535915").<br>PN. OR ("7237240").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22<br>11:44 |

| S229         | 30   | ("4622013"   "4941829"  <br>"5018082"   "5115501"  <br>"5267865"   "5295228"  <br>"5310349"   "5333237"  <br>"5372507"   "5395243").<br>PN. OR ("5726688").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22          |
|--------------|------|--|--|----|----|---------------------|
| \$230        | 22   | (determin\$3 with level<br>near (experienc\$3 or<br>expertise or proficien\$2<br>advanc\$3 skill\$2) with<br>user) with ((program<br>sort) with ((triogram<br>sort) with (utilization used use<br>using activity interact\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S231         | 3    | ("6471521"   "6773266"  <br>"7120626") .PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S232         | 4    | ("6405159"   "6844506"  <br>"7086007"   "7089499").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| \$233        | 9    | ("4679789"   "4964077"  <br>"5042006"   "5377319"  <br>"5396264"   "5774118"  <br>"601576"   "6134018"  <br>"6619695").PN. OR<br>("6636236").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/22<br>11:44 |
| <b>S2</b> 34 | 2818 | weight\$2 near score   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S235         | 15   | [(level near (experienc\$3)<br>or expertise or proficien<br>\$2 advanc\$3 skill\$2) with<br>user) same ((customiz\$3<br>adapt\$3 individualiz\$3)<br>near (user near<br>interface))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22          |
| S236         | 1    | 10/645057  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S237         | 1824 | (((user near interface)<br>GUI UI desktop) with<br>(component element icon<br>item menu)) with (weight<br>load important<br>importance heavy<br>heavier)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |

| \$238 | 1  | (level near (experienc\$3<br>or expertise or proficien<br>\$2 advanc\$3 skill\$2) with<br>user) same \$237  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/22<br>11:44 |
|-------|----|---|--|----|----|---------------------|
| \$239 | 2  | ("5818446"   "5910799").<br>PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/22<br>11:44 |
| S240  | 2  | "20050054381"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S241  | 13 | (level near (experienc\$3<br>or expertise or proficien<br>\$2 advanc\$3 skill\$2<br>familiarity advanced<br>novice intermediate) with<br>user) same weight\$2<br>same score   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/22          |
| S242  | 1  | (level near (experienc\$3<br>or expertise or proficien<br>\$2 advanc\$3 skill\$2<br>familiarity advanced<br>novice intermediate)) and<br>\$240  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/22<br>11:44 |
| S243  | 70 | (level near user) same<br>((customiz\$3 adapt\$3<br>individualiz\$3) near (user<br>near interface))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/22<br>11:44 |
| ₩244  | 58 | (US-20050015728-\$ or US-20040109031-\$ or US-20040109031-\$ or US-200400966414-\$ or US-20050129313-\$ or US-20050129313-\$ or US-20050129313-\$ or US-20030030668-\$ or US-20040189684-\$ or US-20040189684-\$ or US-20030025724-\$ or US-20020055872-\$ or US-20030025732-\$ or US-20030025732-\$ or US-20030036401-\$) or US-20030046401-\$), idid. or US-7065188-\$ or US-7065188-\$ or US-6014638-\$ or US- | US-PGPUB;<br>USPAT   | OR | ON | 2009/06/22          |

|       |     | 6542163-\$ or US 5754176-\$ or US 7780321-\$ or US 7780321-\$ or US 55734178-\$ or US 5574118-\$ or US 5513308-\$ or US 6243759-\$ or US 6243759-\$ or US 6829843-\$ or US 685628-\$ or US 68564170-\$ or US 7084499-\$ or US 5535321-\$ or US 5535321-\$ or US 5515501-\$ or US 5515501-\$ or US 5613731-\$ or US 6262730-\$ or US 631368-\$ or US 631368-\$ or US 631368-\$ or US 6313692-\$).did. or (US 6263348-\$ or US 55559947-\$ or US 5552947-\$ or US 5652440-\$ or US 6377288-\$ or US 637288-\$ or US 638238-\$ or US 638238-\$ or US 638238-\$ or US  |  |    |    |                     |
|-------|-----|--|--|----|----|---------------------|
| \$245 | 111 | S244 and notification  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S246  | 58  | (US-20050015728-\$ or US-20040109031-\$ or US-20040109031-\$ or US-20040066414-\$ or US-20040268260-\$ or US-20050120313-\$ or US-20030030668-\$ or US-20040041829-\$ or US-20030030519-\$ or US-200300305724-\$ or US-20020109712-\$ or US-20030025724-\$ or US-20020055872-\$ or US-20030025732-\$ or US-2005003767-\$ or US-2005003767-\$ or US-2005003632-\$ or US-20030090515-\$ or US-2003 | us Popub;<br>Uspat   | ÖR | ON | 2009/06/22<br>11:44 |

| 249 | 64 | (US-20050015728-\$ or    | US-PGPUB;     | OR   | ON | 2009/06/22 |
|-----|----|--------------------------|---------------|--|----|------------|
|     |    | US-20040109031-\$ or US- | USPAT; USOCR; | •  |    | 11:44      |
|     |    | 20040066414-\$ or US-    | EPO; JPO;     |  |    |            |
|     |    | 20040268260-\$ or US-    | IBM TDB       |  |    |            |
|     |    | 20050120313-\$ or US-    | _             |  |    |            |
|     |    | 20030030668-\$ or US-    |               |  |    |            |
|     |    | 20040041829-\$ or US-    |               |  |    |            |
|     |    | 20040189684-\$ or US-    |               |  |    |            |
|     |    | 20030090519-\$ or US-    |               |  |    |            |
|     |    | 20030025724-\$ or US-    |               |  |    |            |
|     |    | 20020109712-\$ or US-    |               |  |    |            |
|     |    | 20020055872-\$ or US-    |               |  |    |            |
|     |    | 20030025732-\$ or US-    |               |  |    |            |
|     |    | 20050203767-\$ or US-    |               |  |    |            |
|     |    | 20050033632-\$ or US-    |               |  |    |            |
|     |    | 20030090515-\$ or US-    |               |  |    |            |
|     |    | 20030084087-\$ or US-    |               |  |    |            |
|     |    | 20030142139-\$ or US-    |               |  |    |            |
|     |    | 20030142108-\$ or US-    |               |  |    |            |
|     |    | 20030046401-\$ or US-    |               |  |    |            |
|     |    | 20050044508-\$ or US-    |               |  |    |            |
|     |    | 20020083093-\$).did. or  |               |  |    |            |
|     |    | (US-7069234-\$ or US-    |               |  |    |            |
|     |    | 7065188-\$ or US-        |               |  |    |            |
|     |    | 6865508-\$ or US-        |               |  |    |            |
|     |    | 6014638-\$ or US-        |               |  |    |            |
|     | 1  | 6542163-\$ or US-        |               | 1  |    |            |
|     |    | 5754176-\$ or US-        |               |  |    |            |
|     | 1  | 7080321-\$ or US-        |               |  |    |            |
|     |    | 5774118-\$ or US-        |               |  |    |            |
|     |    | 5513308-\$ or US-        |               | erior con  |    |            |
|     | 1  | 6243759-\$ or US-        |               |  |    |            |
|     |    | 6629843-\$ or US-        |               | ***  |    |            |
|     |    | 5546528-\$ or US-        |               | i i  |    |            |
|     |    | 6981242-\$ or US-        |               |  |    |            |
|     |    | 6564170-\$ or US-        |               |  |    |            |
|     |    | 7089499-\$ or US-        |               |  |    |            |
|     |    | 5535321-\$ or US-        |               |  |    |            |
|     |    | 5115501-\$ or US-        |               | and the same of th |    |            |
|     |    | RE37431-\$ or US-        |               | ***************************************  |    |            |
|     | 1  | 6262730-\$ or US-        |               | and the same of th |    |            |
|     |    | 5438661-\$ or US-        |               |  |    |            |
|     |    | 6513060-\$ or US-        |               |  |    |            |
|     | 1  | 6917958-\$ or US-        |               |  |    |            |
|     |    | 6871346-\$ or US-        |               | •  |    |            |
|     | 1  | 5995101-\$ or US-        |               |  |    |            |
|     | 1  | 7062545-\$ or US-        |               |  |    |            |
|     |    | 6310692-\$).did. or (US- |               |  |    |            |
|     |    | 6263346-\$ or US-        |               |  |    | -          |
|     |    | 5559947-\$ or US-        |               |  |    |            |
|     | 1  | 5852440-\$ or US-        |               |  |    |            |
|     |    | 6825859-\$ or US-        |               |  |    |            |
|     |    | 7249326-\$ or US-        |               |  |    |            |
|     |    | 6377286-\$ or US-        |               |  |    |            |
|     |    | 6823344-\$ or US-        |               |  |    |            |
|     | 1  | 6148294-\$ or US-        |               |  |    |            |
|     | 1  | 3SEO. W O. GO            | 1             | £  | 1  | 3          |

|              | *************************************** | 7237240-\$ or US<br>5726688-\$ or US-<br>6636236-\$ or US-<br>5396264-\$ or US-<br>6400996-\$ or US-<br>6662225-\$ or US-<br>6366298-\$ or US-<br>6366298-\$ or US-<br>6121968-\$).did.                       |  | *************************************** | *************************************** | The state of the s |
|--------------|---|---|--|---|---|--|
| \$250        | 16                                      | ("5613134"   "5634064"   "5675752"   "5695535"   "5712995"   "5760772"   "5794001"   "5805118"   "5825860"   "5828580"   "5828580"   "593692"   "5908989"   "6005570"   "6008809"). PN. OR ("7191407"). URFN. | US-PGPUB;<br>USPAT; USOCR                          | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| <b>S</b> 251 | 2                                       | ("20030043209"  <br>"5590219").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| S252         | 1                                       | 11/337410   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| S253         | 1                                       | ("20020057285").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| S254         | 1                                       | ("6246411"). PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| \$255        | 32                                      | ("5608860"   "5646647"  <br>"5721853"   "5774119"  <br>"5805167"   "5850212"  <br>"5852440"   "5867163").<br>PN. OR ("6246411").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| \$256        | 17                                      | desktop near event and application near event   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| \$257        | 10                                      | ("5241655"   "5367626"  <br>"5491795"   "5564004"  <br>"5673405"   "5692143"  <br>"5694563"   "5805159"  <br>"6091409").PN. OR<br>("6377286").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR                                      | ON                                      | 2009/06/22<br>11:44  |
| S258         | 1                                       | "6353448".pn.   | US-PGPUB;<br>USPAT; USOCR                          | OR                                      | ON                                      | 2009/06/22<br>11:44  |

| \$259 | 1   | 1 "6208339".pn.<br>1 "7082521".pn. |                            | US-PGPUB;<br>USPAT; USOCR               | OR   | ON | 2009/06/22<br>11:44 |
|-------|-----|------------------------------------|----------------------------|---|--|----|---------------------|
| \$260 | 1   |                                    |                            | "7082521".pn. US-PGPUB;<br>USPAT; USOCR | OR   | ON | 2009/06/22<br>11:44 |
| S261  | 837 | ("3609684"                         | "3849760"                  | US-PGPUB;                               | OR   | ON | 2009/06/22          |
|       |     |                                    | "3967241"                  | USPAT; USOCR                            |  |    | 11:44               |
|       |     |                                    | "4025851"                  |   |  |    |                     |
|       |     | "4100370"                          | "4 <b>11</b> 7511"         |   |  |    |                     |
|       |     | "4118730"                          | "4148061"                  |   |  |    |                     |
|       |     | "4203076"                          | "4208652"                  |   |  |    |                     |
|       |     | "4213183"                          | "4225850"                  |   |  |    |                     |
|       |     | "4228421"                          | "4230990"                  |   |  |    |                     |
|       |     |                                    | "4245245"                  |   |  |    |                     |
|       |     | "4264924"                          | "4264925"                  |   |  |    |                     |
|       |     | "4298889"                          | "4305131"                  |   |  |    |                     |
|       |     |                                    | "4337529"                  |   |  |    |                     |
|       |     |                                    | "4346407"                  |   |  |    |                     |
|       |     |                                    | "4395780"                  |   |  |    |                     |
|       |     | "4417246"                          |                            |   | -  |    |                     |
|       |     |                                    | "4450531"                  |   |  |    |                     |
|       |     |                                    | "4476584"                  |   |  |    |                     |
|       |     |                                    | "4499601"  <br>  "4511918" |   | -  |    |                     |
|       |     |                                    | 4511918  <br>  "4535453"   |   | -  |    |                     |
|       |     |                                    | 4535453  <br>  "4546387"   |   | 2  |    |                     |
|       |     | "4547899"                          |                            |   | 200  |    |                     |
|       |     | "4573072"                          |                            |   | ***************************************  |    |                     |
|       |     |                                    | "4593367"                  |   | -  |    |                     |
|       | •   |                                    | "4603349"                  |   |  |    |                     |
|       |     | "4621285"                          |                            |   | 200  |    |                     |
|       |     | "4653109"                          |                            |   | 200000   |    |                     |
|       |     | "4658429"                          |                            |   | **   |    |                     |
|       |     | "4677466"                          |                            |   |  |    |                     |
|       |     | "4682365"                          | "4695975"                  |   | -  |    |                     |
|       |     | "4697209"                          | "4706121"                  |   | *  |    |                     |
|       |     | "4716404"                          | "4739398"                  |   | **   |    |                     |
|       |     |                                    | "4747148"                  |   |  |    |                     |
|       |     | "4752890"                          | "4760604"                  |   |  |    |                     |
|       |     |                                    | "4769697"                  |   | and the same of th |    | ******              |
|       |     |                                    | "4773024"                  |   | ******   |    | ******              |
|       |     | "4774677"                          |                            |   |  |    | ******              |
|       |     |                                    | "4783741"                  |   |  |    | ******              |
|       |     | "4783752"                          |                            |   |  |    | ******              |
|       | 1   | "4783829"                          | "4789933"  <br>  "4802103" |   | ***************************************  |    | ******              |
|       | 1   |                                    | 4802103  <br>  "4803736"   |   | ***************************************  |    | ******              |
|       |     |                                    | "4805225"                  |   |  |    | *******             |
|       | 1   |                                    | "4803223  <br>  "4817171"  |   | *******  |    | ***                 |
|       | 1   | 3                                  | "4829453"                  |   |  |    | ******              |
|       |     |                                    | "4837842"                  |   | -  |    | *******             |
|       |     |                                    | "4843562"                  |   |  |    | ******              |
|       |     |                                    | "4845610"                  |   | -  |    | ******              |
|       |     |                                    | "4847699"                  |   |  |    | ******              |
|       |     |                                    | "4862015"                  |   | -  |    | ******              |
|       |     |                                    | "4878179"                  |   |  |    | ******              |
|       | 1   |                                    | "4884217"                  |   | 5  |    |                     |

| "4007004"              | "4888814"                  | 1 |        | 1 |
|------------------------|----------------------------|---|--------|---|
|                        |                            |   |        |   |
| "4891762"              |                            |   |        |   |
|                        | "4902986"                  |   |        |   |
|                        | "4905163"                  |   |        |   |
| "4905286"              | "4906940"                  |   |        |   |
| "4908713"              |                            |   |        |   |
|                        | "4912648"                  |   |        |   |
|                        | "4918516"                  |   |        |   |
|                        | "4930160"                  |   |        |   |
|                        | "4931985"                  |   |        |   |
| "4941193")             |                            |   |        |   |
|                        | "4949187"                  |   |        |   |
|                        | "4956870"                  |   |        |   |
| "4958220"              |                            |   |        |   |
| "4963994"              |                            |   |        |   |
| "4965725"              |                            |   |        |   |
| "4972499"              | "4977455"                  |   |        |   |
|                        | "4982344"                  |   |        |   |
|                        | "4987604"                  |   |        |   |
| "4989256"              | "4989258"                  |   | •      |   |
| "4992940"              |                            |   |        |   |
| "4995078"              | "4998286"                  |   |        |   |
| "5012334"              | "5014219"                  |   | 9      |   |
| "5014327"              | "5018169"                  |   | *      |   |
| "5018218"              | "5018219"                  |   | 200    |   |
| "5019899"              | "5020112"                  |   |        |   |
| "5020113"              | "5021976"                  |   | *      |   |
| "5022062"              | "5025310"                  |   |        |   |
| "5027400"              | "5028888"                  |   |        |   |
| "5031224"              | "5031228"                  |   | 9      |   |
| "5033101"              | "5034991"                  |   | **     |   |
| "5038379"              | "5038390"                  |   |        |   |
| "5040134"              | "5041967"                  |   | ****** |   |
| "5043881"              | "5046113"                  |   | 4      |   |
| "5047867"              | "5048095"                  |   |        |   |
| "5048100"              | "5051817"                  |   | 1      |   |
| "5051998"              | "5052045"                  |   | · ·    |   |
| "5054101"              | "5058183"                  |   |        |   |
| "5058184"              | "5060277"                  |   |        |   |
| "5060278"<br>"5063602" | "5063601"  <br>  "5063603" |   |        |   |
| "5065440"              | "5065447"                  |   |        |   |
| "5067160"              | "5067161"                  |   |        |   |
| "5067160"              | "5067161"                  |   |        |   |
| "5067166"              | "5068664"                  |   |        |   |
| "5068723"              | "5068724"                  |   |        |   |
| "5068744"              | "5075771"                  |   |        |   |
| "5076662"              | "5089978"                  |   |        |   |
| "5099422"              | "5103498"                  |   |        |   |
| "5109431"              | "5111516"                  |   |        |   |
| "5115501"              | "5119475"                  |   |        |   |
| "5119507"              | "5122886"                  |   |        |   |
| "5123046"              | "5123057"                  |   |        |   |
| "5123087"              | "5124908"                  |   |        |   |
| "5128525"              | "5130792"                  |   |        |   |
| "5132992"              | "5133021"                  |   |        |   |
| "5133079"              | "5134719"                  |   |        |   |

| "5136659"  | "5136696"                  |   | 1                                       | 1                                       |
|------------|----------------------------|---|---|---|
|            | "5148522"                  |   |   |   |
|            | "5155591"                  |   |   |   |
|            | "5161204"                  |   |   |   |
|            | "5170466"                  |   |   |   |
|            | "5177796"                  |   |   |   |
|            | "5187788"                  |   |   |   |
|            | "5189630"                  |   |   |   |
|            | "5200822"                  |   |   |   |
|            | "5214504"                  |   |   |   |
|            | "5214504  <br>  "5220640"  |   |   |   |
|            | 5220640  <br>  "5220674"   |   |   |   |
|            |                            |   |   |   |
|            | "5223924"                  |   |   |   |
|            | "5239617"                  |   |   |   |
|            | "5241645"                  |   |   |   |
|            | "5247433"                  |   |   | 1                                       |
| "5247651") |                            |   |   | 1                                       |
|            | "5255386"                  |   |   |   |
|            | "5261081"                  |   | *************************************** | -                                       |
|            | "5263174"                  |   |   | 1                                       |
|            | "5276737"                  |   |   | 1                                       |
|            | "5283641"                  |   |   |   |
|            | "5291068"                  |   |   |   |
|            | "5297249"                  |   |   | -                                       |
|            | "5303313"                  |   |   |   |
|            | "5307421"                  |   |   |   |
|            | "5317677"                  |   |   | i                                       |
|            | "5343251"                  |   |   |   |
|            | "5347632"                  |   |   | 1                                       |
| "5349670"  | "5351075"                  |   |   | 1                                       |
| "5351078"  | "5357276"                  |   |   |   |
| "5365282"  | "5373330"                  |   |   |   |
| "5381158"  | "5384867"                  |   |   | 1                                       |
| "5388198"  | "5390125"                  |   |   | 1                                       |
| "5390281"  | "5396546"                  |   |   |   |
| "5401946"  | "5410343"                  |   |   |   |
| "5410344"  | "5410643"                  |   |   | 1                                       |
| "5412773"  | "5414756"                  |   |   |   |
| "5420647"  | "5420975"                  |   |   |   |
|            | "5425100"                  |   | *************************************** | -                                       |
|            | "5428727"                  |   | *************************************** |   |
|            | "5430812"                  |   | ******                                  | -                                       |
|            | "5436653"                  |   |   | ****                                    |
|            | "5444499"                  |   | ***                                     | -                                       |
|            | "5446919"                  |   | ***                                     | *************************************** |
| 1          | "5455892"                  |   |   |   |
|            | "5465204"                  |   | *************************************** |   |
|            | "5465358"                  |   | *************************************** |   |
|            | "5477262"                  |   |   |   |
|            | "5479264"                  |   | -                                       | ***                                     |
|            | "5483278"                  |   | ******                                  |   |
|            | "5485518"                  |   |   |   |
|            | "5488409"                  |   |   |   |
|            | 5466409  <br>  "5496177"   |   | ******                                  |   |
|            | "5496177"  <br>  "5500920" |   | ******                                  |   |
|            | "5500920                   |   |   |   |
|            |                            |   | *************************************** |   |
| 1 2200/68" | "5508815"                  | l | 1                                       | 1                                       |

| "5510838"   | "5511153"   |      |
|-------------|-------------|------|
| "5515098"   | "5515972"   |      |
| "5519452"   | "5521841"   |      |
| "5521984" j | "5523796"   |      |
| "5524065" İ | "5526127" i |      |
|             | "5534911"   |      |
| "5535302" I | "5535321"   |      |
|             | "5537528" I |      |
|             | "5544254" I |      |
|             |             |      |
| "5544358"   |             |      |
| "5550928"   | "5550965"   |      |
|             | "5553277"   |      |
| "5554983"   | "5555495"   |      |
| "5557728"   | "5559548"   |      |
| "5559549"   | "5559945"   |      |
| "5560011"   | "5561649"   |      |
| "5561718" İ | "5561796" I |      |
| "5566274" İ | "5568272"   |      |
|             | "5574845"   |      |
|             | "5576950"   |      |
|             | "5581658" I |      |
|             | "5581800"   |      |
|             |             |      |
| "5583560"). |             |      |
|             | "5584050"   |      |
|             | "5585958"   |      |
| "5586025"   | "5586218"   |      |
| "5586317"   | "5588074"   | 2000 |
| "5592560"   | "5594661"   |      |
| "5594911"   | "5600573"   |      |
| "5600775" İ |             |      |
| "5606655" i | "5613032"   |      |
| "5614940" l |             |      |
| "5619247" I | "5621454" I | 1    |
| "5621484" I | "5621579" I |      |
| "5621903" I | "5625715" I |      |
|             |             |      |
| "5625783"   |             |      |
| "5627915"   | "5630159"   |      |
| "5632007"   | "5633484"   |      |
| "5634849"   | "5635986"   |      |
| "5636346"   |             |      |
| "5644735"   | "5649061"   |      |
| "5649284" j | "5654771"   |      |
| "5655117"   | "5657397"   |      |
| "5659732"   | "5664046"   |      |
| "5671411" I | "5682196" I |      |
| "5682437" I | "5692214"   |      |
| "5696964" I | "5701369" I |      |
|             |             |      |
| "5710601"   | "5710833"   |      |
| "5710884"   | "5717814"   |      |
| "5717923"   | "5724091"   |      |
| "5724424"   | "5724472"   |      |
| "5724521"   | "5724567"   |      |
| "5726688"   | "5726898"   |      |
| "5729741"   | "5734786"   |      |
|             | "5734893" I |      |
|             | "5745640"   |      |
| 5/45126 1   |             |      |

| "5748780"             | "5748805"                | i |
|-----------------------|--------------------------|---|
| 5751282"              | "5751286"                |   |
| '5754938"             | "5754939"                | - |
| '5758257"             | "5758259"                |   |
| '5761655"             | "5764809"                |   |
| "5767893"             | "5767913"                | i |
| "5767922"             |                          |   |
| "5768426"             | "5768437"                |   |
|                       | "5774170"                |   |
| "5774664"             | "5778181"                |   |
| "5784616"             |                          | ļ |
| "5793888"             | "5794249"                |   |
| "5795228"             |                          |   |
| "5797395"             | "5798785"                |   |
| "5799109"             |                          |   |
| "5801747"             | "5801750"                | l |
|                       | "5802243"                |   |
| "5802361"             | "5805763"                | ļ |
|                       | "5818510"                |   |
|                       | "5819288"                |   |
|                       | "5828809"                | ŀ |
| "5832212"             |                          |   |
|                       | "5839438"                |   |
|                       | "5848158"                | l |
|                       | "5850218"                | ļ |
|                       | "5850470"                |   |
|                       | "5854856"                | Í |
|                       | "5857036"                |   |
| "5857181")            |                          | i |
|                       | . 1 "5861906"            | . |
|                       | "5862262"                | ' |
|                       | "5867118"                | 1 |
|                       | "5867221"                |   |
| "5867205<br>"5867226" |                          | ĺ |
|                       | "5867579                 |   |
|                       | "5870502"                | i |
|                       |                          |   |
| "5870724<br>"5873080" | "5870754"<br>  "5875265" |   |
|                       | "5875265"                |   |
|                       | "5877759"<br>  "5880768" | i |
|                       |                          |   |
| "5881231"             |                          |   |
| "5886743"             |                          |   |
|                       | "5889868"                |   |
|                       | "5890152"                |   |
| "5892536"             |                          |   |
| "5893110"             |                          |   |
|                       | "5899975"                | - |
|                       | "5901244"                |   |
| "5901255"             |                          | - |
| "5903678"             |                          |   |
|                       | "5907446"                |   |
|                       | "5909183"                |   |
| "5910987"             | "5910999"                | - |
|                       | "5912696"                |   |
|                       | "5914712"                |   |
|                       | "5915038"                |   |
|                       | "5917912"                |   |

| "E0470E0"   | "5918014"                         |   | 1 | <br>1 |
|-------------|-----------------------------------|---|---|-------|
|             | 5916014  <br>  "5920856"          |   |   |       |
|             |                                   |   |   |       |
|             | "5923376"                         |   |   |       |
|             | "5924053"                         |   |   |       |
|             | "5933823"                         |   |   |       |
|             | "5963645"                         |   |   |       |
|             | "5966533"                         |   |   |       |
|             | "5969765"                         |   |   |       |
|             | "5970486"                         |   |   |       |
|             | "5974398"                         |   |   |       |
|             | "5977964"                         |   |   |       |
|             | "5982891"                         |   |   |       |
|             | "5990927"                         |   |   |       |
|             | "5991832"                         |   |   |       |
|             | "5995673"                         |   |   |       |
|             | "5995997"                         |   |   | -     |
|             | "6005561"                         |   |   | ***   |
|             | "6006218"                         |   |   | 1     |
|             | "6009452"  <br>  "6012046"        |   |   |       |
|             | 6012046  <br>  "6012052"          |   |   |       |
|             | "6012032  <br>  "6014634"         |   |   | 1     |
|             | "6014634  <br>  "6018372"         |   |   |       |
|             | "601837 <u>2</u>  <br>  "6018738" |   |   |       |
|             | "6021403"                         |   |   |       |
|             | "6021403  <br>  "6025837"         |   |   | 1     |
|             | "6028604"                         |   |   |       |
|             | "6029195"                         |   |   |       |
|             | "6031580"                         |   |   |       |
|             | "6032156"                         |   |   | 1     |
|             | "6035038"                         |   |   |       |
|             | "6037998"                         |   |   |       |
|             | "6038554"                         |   |   |       |
|             | "6044403"                         |   |   |       |
| "6044464")  |                                   |   |   | 1     |
|             | "6052676"                         | 1 | - | 1     |
|             | "6055337"                         |   |   |       |
|             | "6055569" i                       |   |   |       |
| "6057808"   | "6057890" i                       |   |   |       |
| "6061097"   | "6061468" i                       |   |   | 1     |
| "6061503"   | "6061658"                         |   |   | 1     |
| "6061680"   | "6064376"                         |   |   | 1     |
|             | "6064438"                         |   |   | 1     |
| "6064967"   | "6064976"                         |   |   |       |
| "6065042"   | "6067121"                         |   |   |       |
|             | "6070167"                         |   |   |       |
|             | "6070798"                         |   |   |       |
|             | "6072983"                         |   |   | ***   |
|             | "6075551"                         |   |   |       |
|             | "6075575"                         |   |   | -     |
|             | "6122403"                         |   |   |       |
|             | "D424061"                         |   |   |       |
|             | "H001506"                         |   |   |       |
|             | "RE35954")                        | - |   | ***   |
| PN. OR ("64 | 100996").                         |   |   | ***   |
| URPN.       |                                   |   |   | ***   |
|             |                                   |   |   |       |

| S262        | 1   | "5005084".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/22<br>11:44 |
|-------------|-----|--|--|----|----|---------------------|
| S268        | 730 | (determin\$3 decid\$3 judg<br>\$3 ascertain\$3 defin\$3<br>grad\$3 rank\$3) near<br>(level near (expertise<br>experience\$1 skill<br>skilled))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S272        | 40  | ((how near many) number) near (current\$2 ("same" near time) concurrent\$2 simultaneous\$2) near (application program software) same (history timestamp record\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EFO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| \$273       | 431 | ((how near many)<br>number) with (current\$2<br>("same" near time)<br>concurrent\$2<br>simultaneous\$2) with<br>(application program<br>software) same (history<br>timestamp) not \$272  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| S276        | 12  | (determin\$3 record\$3<br>monitor\$3 track\$3) with<br>(window application<br>program) with (open<br>opened running opening)<br>with (concurrently or<br>concurrent or<br>simultaneous or<br>simultaneously) same<br>(history timestamp log)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
| <b>⊗</b> 77 | 60  | (US-2005015728-\$ or US-20040066414-\$ or US-200400066414-\$ or US-20040066414-\$ or US-20040066414-\$ or US-20050120313-\$ or US-20050120313-\$ or US-20040189684-\$ or US-20040189684-\$ or US-200300305724-\$ or US-2003005572-\$ or US-2003005572-\$ or US-20030055732-\$ or US-2003005675-\$ or US-2003005675-\$ or US-2003005675-\$ or US-2003005675-\$ or US-20030094087-\$ or US-20030094087-\$ or US-20030094087-\$ or US-20030094087-\$ or US-2003004087-\$ or US-20030142139-\$ or US-2003014015-\$ or US-20030142139-\$ or US-2003014015-\$ or US-20030142139-\$ or US-2003014014139-\$ or US-2003014014139-\$ or US-20030144139-\$ or US-200301 | US-POPUB;<br>USPAT   | OR | ON | 2009/06/22          |

| S281  | 2  | (number indicat\$3 (how<br>near many) count\$3)<br>near (current\$2) near<br>(application) near<br>(running opern\$3 execut<br>\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/24<br>17:06 |
|-------|----|---|--|----|----|---------------------|
| \$278 | 25 | \$277 and (notify notified notification confirmation confirm\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/22<br>11:44 |
|       |    | 20030142108 \$ or US- 20030046401-\$ or US- 20030058277-\$).did. or (US-7065234-\$ or US- 7065138-\$ or US- 6865508-\$ or US- 6014638-\$ or US- 614638-\$ or US- 6542163-\$ or US- 6542163-\$ or US- 5754176-\$ or US- 5754176-\$ or US- 5774118-\$ or US- 5513308-\$ or US- 6243759-\$ or US- 6243759-\$ or US- 6243759-\$ or US- 6381242-\$ or US- 6564170-\$ or US- 7089499-\$ or US- 5553521-\$ or US- 6513060-\$ or US- 6513060-\$ or US- 624730-\$ or US- 6371346-\$ or US- 637266-\$ or US- 637286-\$ or US- 63727286-\$ or US- 63727286-\$ or US- 63727286-\$ or US- 63727240-\$ or US- 63727240-\$ or US- 6326236-\$ or US- 632626-\$ or US- 633626-\$ or US- |  |    |    |                     |

| S283  | 138   | (number indicat\$3 (how<br>near many) count\$3)<br>near (current\$2) near<br>(application program)<br>near (running open\$3<br>execut\$3)                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/24<br>18:03 |
|-------|-------|---|--|----|----|---------------------|
| S284  | 1     | 5"5949415".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/24<br>18:05 |
| S286  | 23317 | (user operator) with<br>(interface interaction)<br>with (experienc\$3 or<br>expertise or proficien\$2<br>advanc\$3 skill\$2)                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/25<br>08:46 |
| \$287 | 6486  | (number (how near<br>many) count\$3 monitor<br>\$3 track\$3) with (current<br>\$2) with (application<br>window program) with<br>(running open\$3 execut<br>\$3) | US PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>08:47 |
| S289  | 97    | (determin\$3 with<br>(experienc\$3 or expertise<br>or proficien\$2 advanc\$3<br>skill\$2) with (user<br>operator)) and \$287                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/25<br>08:54 |
| S290  | 2     | \$286 same \$287  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/25<br>08:54 |
| S291  | 1     | "6957395".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>IBM_TDB             | OR | ON | 2009/06/25<br>09:01 |
| \$293 | 2873  | (user operator) near<br>(usage interaction) near<br>(interface GUI UI)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>09:09 |
| S295  | 57    | S286 same S293  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>09:09 |
| S296  | 2     | "6307544".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/06/25<br>09:15 |

| S297 | 101 | 715/707.ccls. | US PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>17:43 |
|------|-----|---------------|--|----|----|---------------------|
| S298 | 94  | 715/789.ccls. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/06/25<br>17:44 |

6/25/2009 5:52:35 PM

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